

FIG. 1A

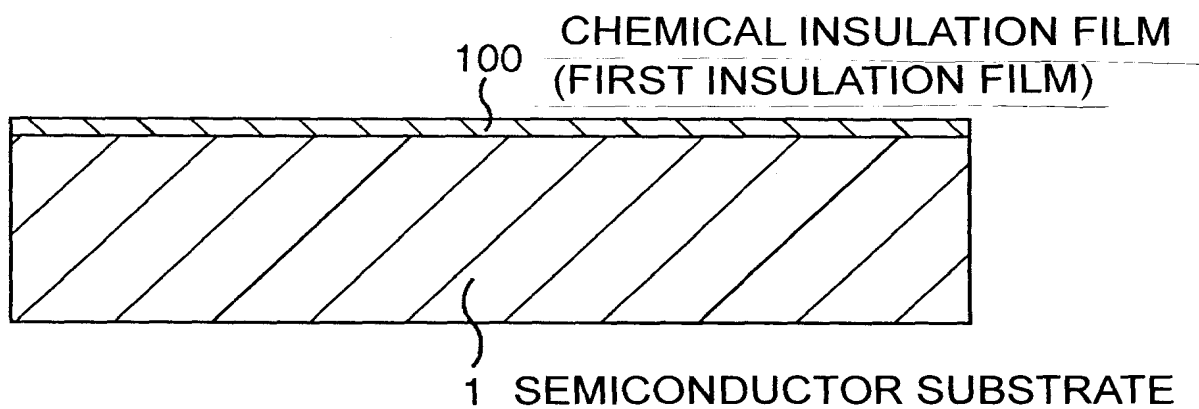


FIG. 1B

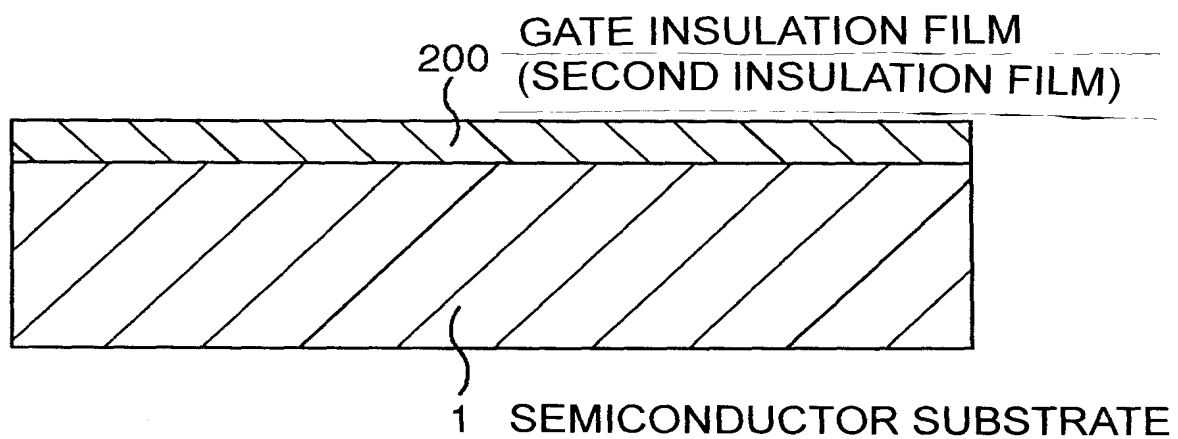


FIG. 2A

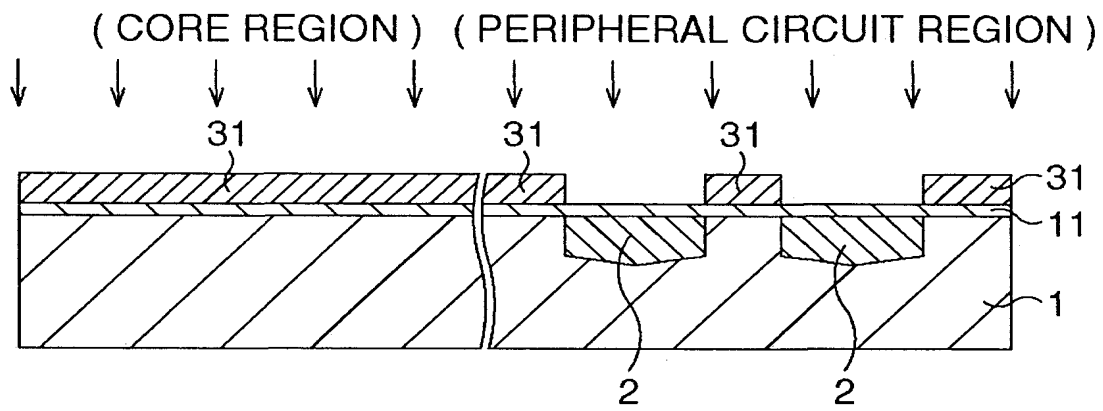


FIG. 2B

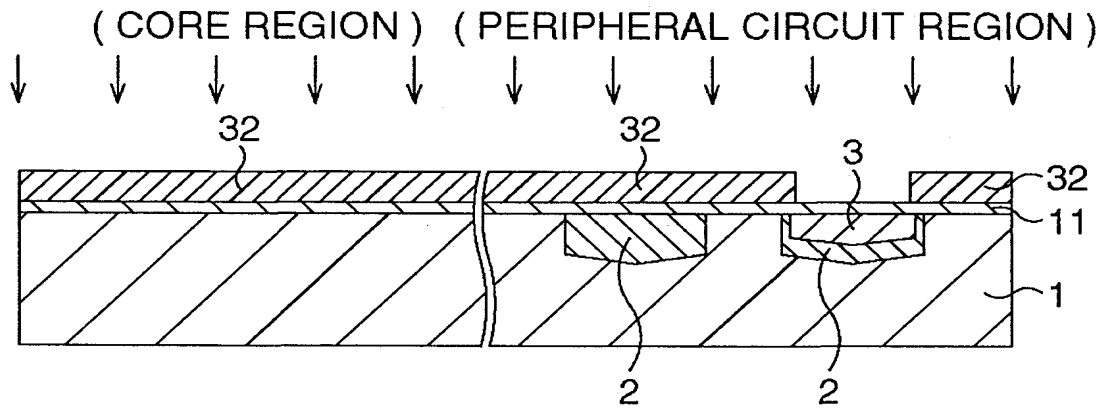


FIG. 2C

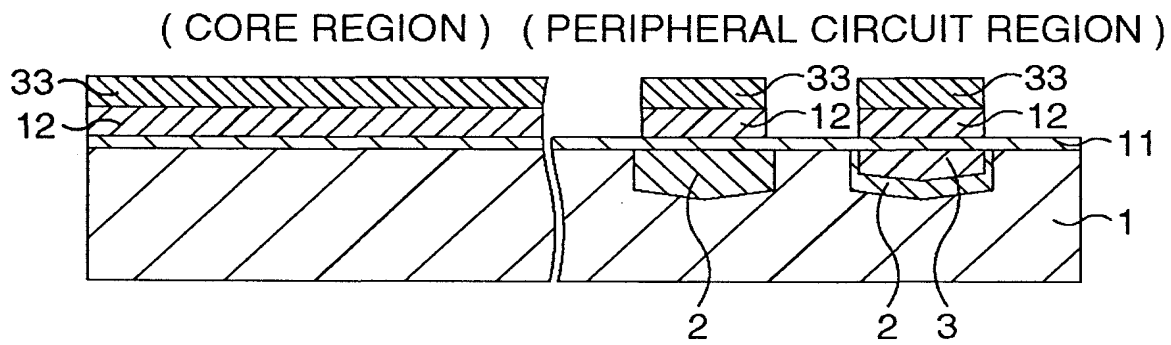


FIG. 2D

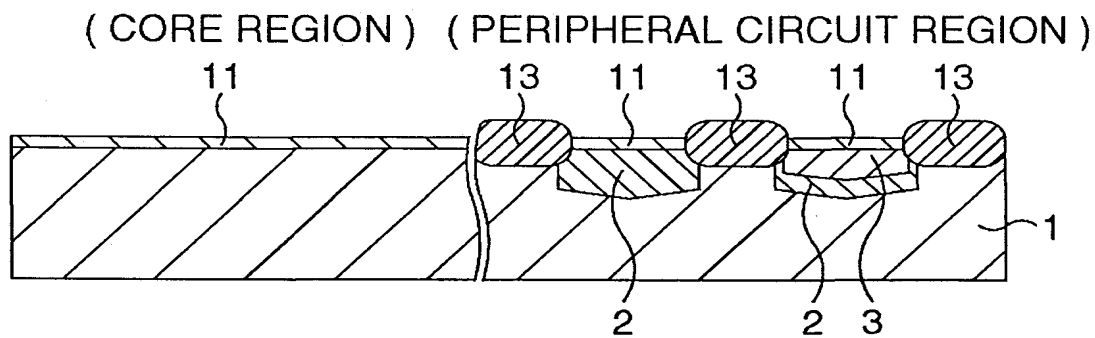


FIG. 3A

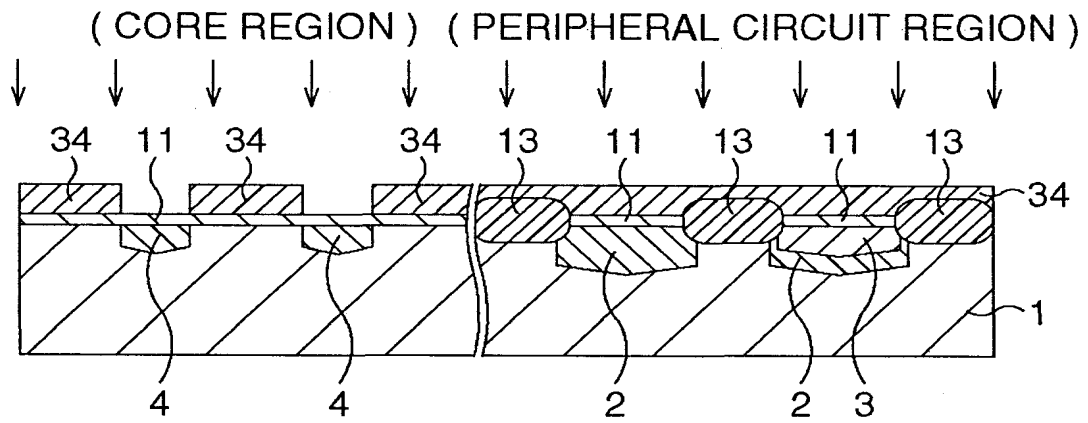


FIG. 3B

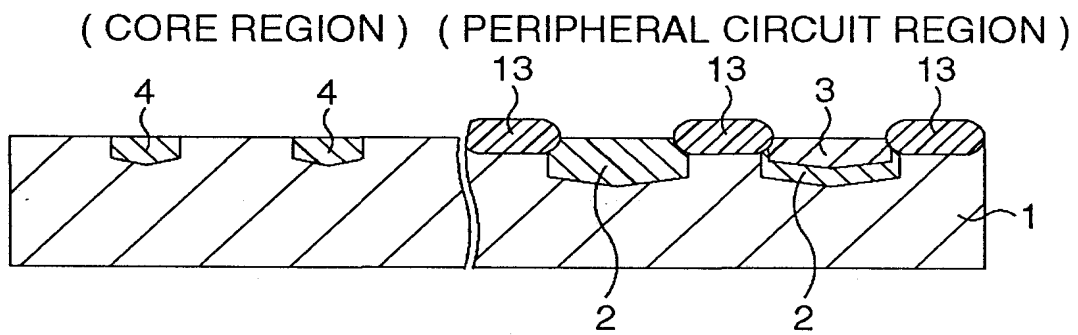


FIG. 3C

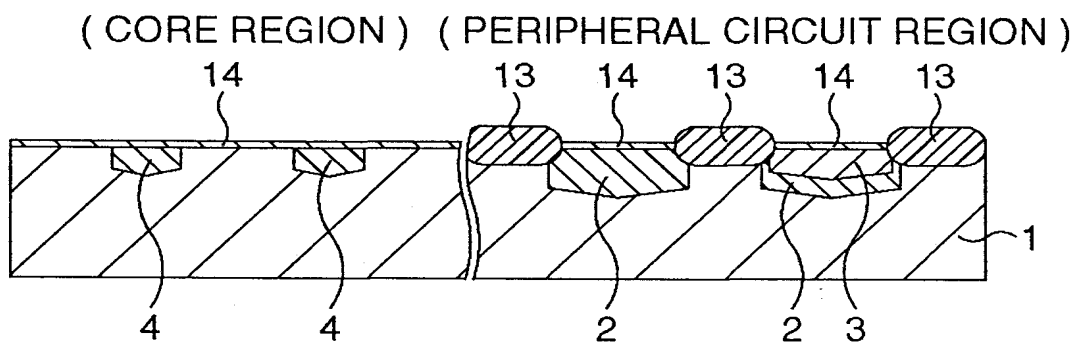


FIG. 3D

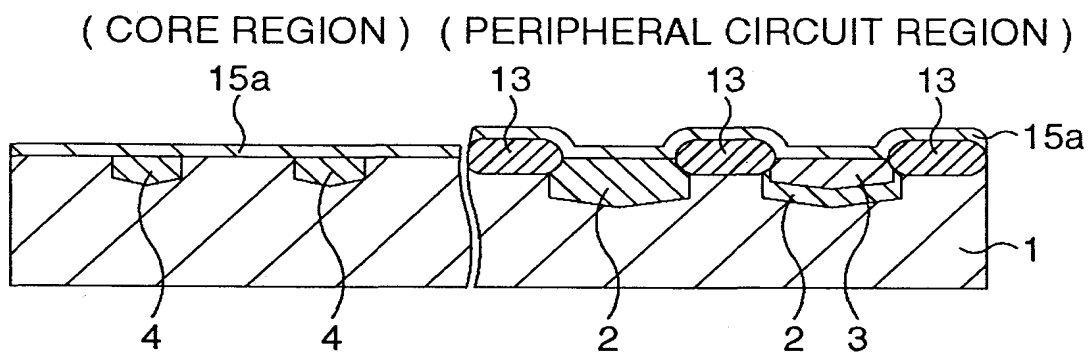


FIG. 4A

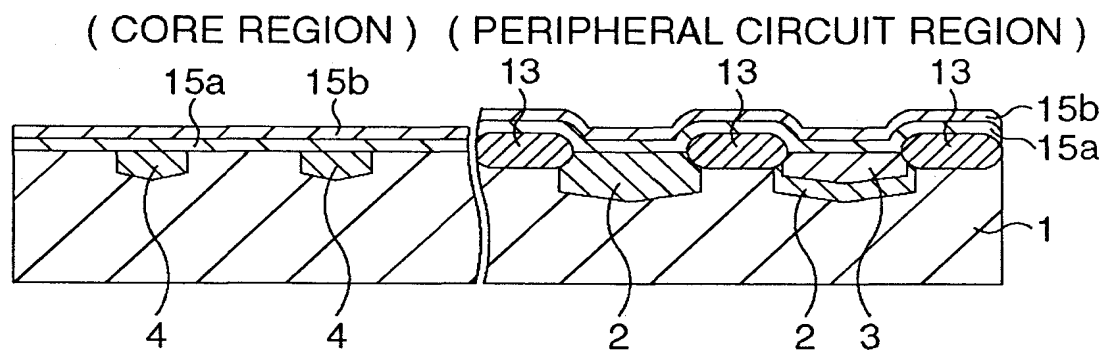


FIG. 4B

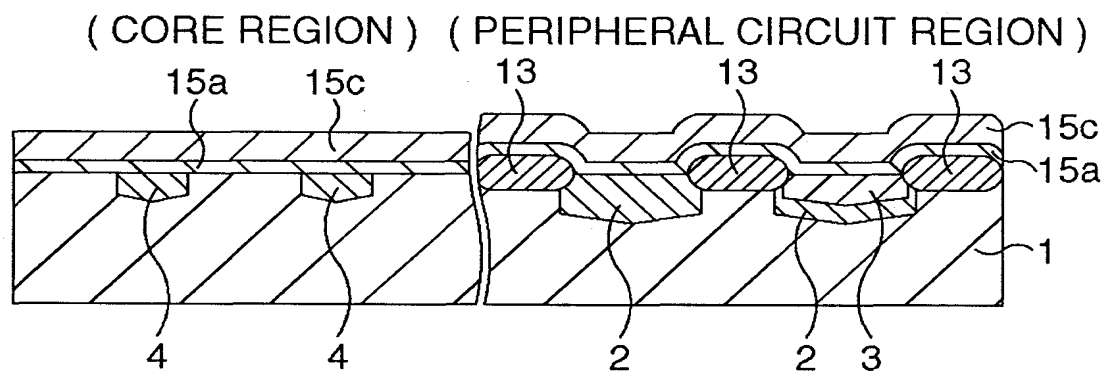


FIG. 4C

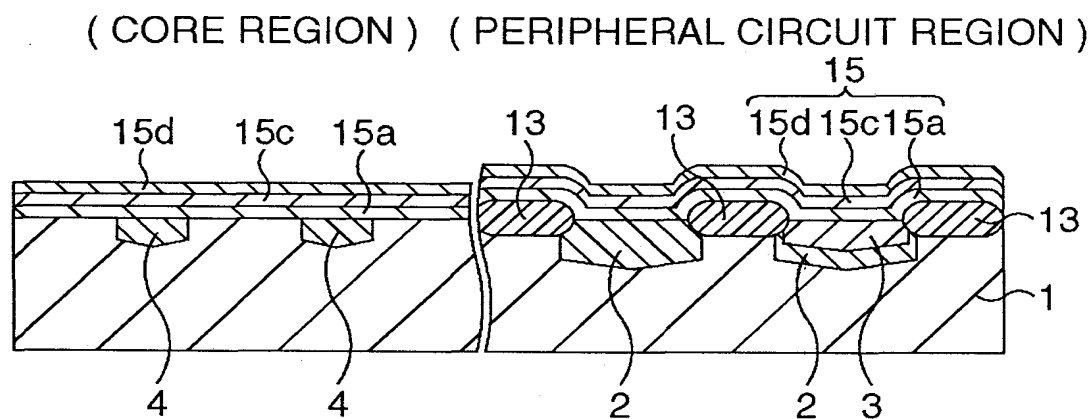


FIG. 4D

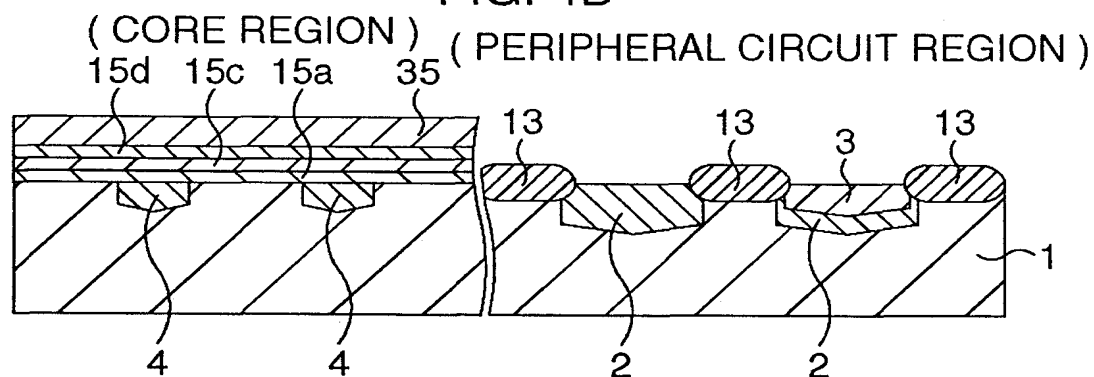


FIG. 5A

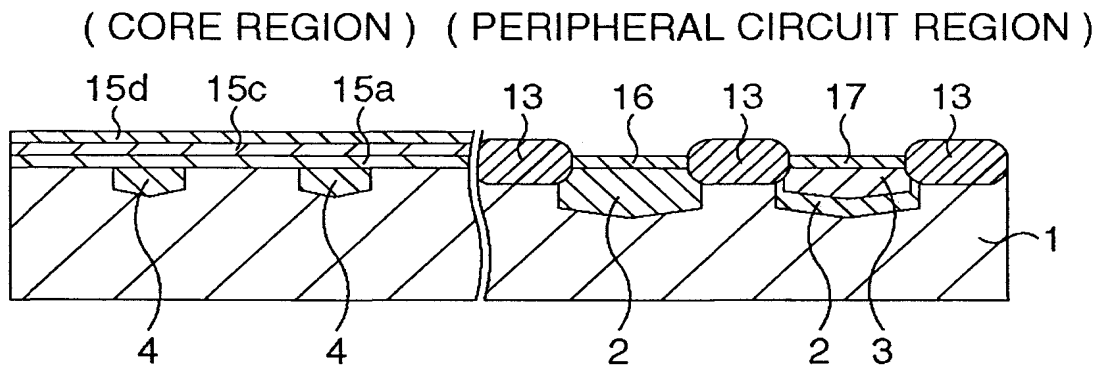


FIG. 5B

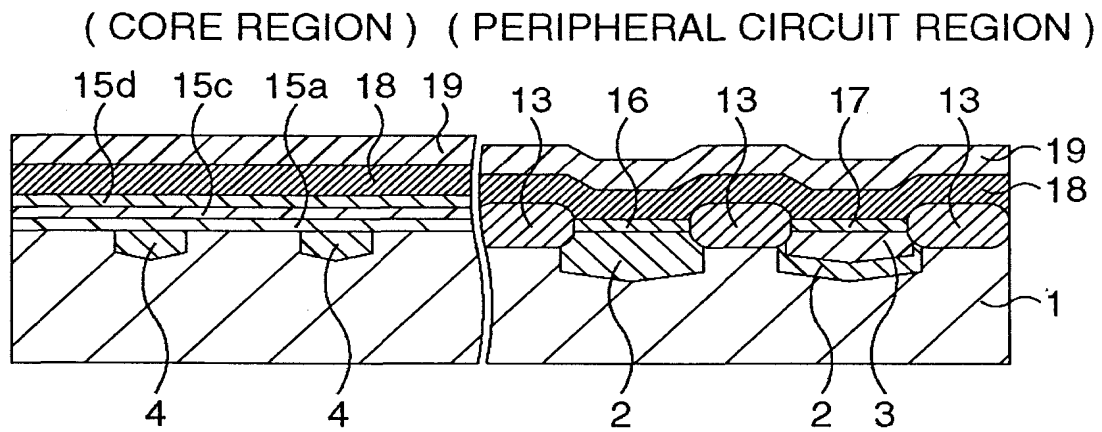


FIG. 5C

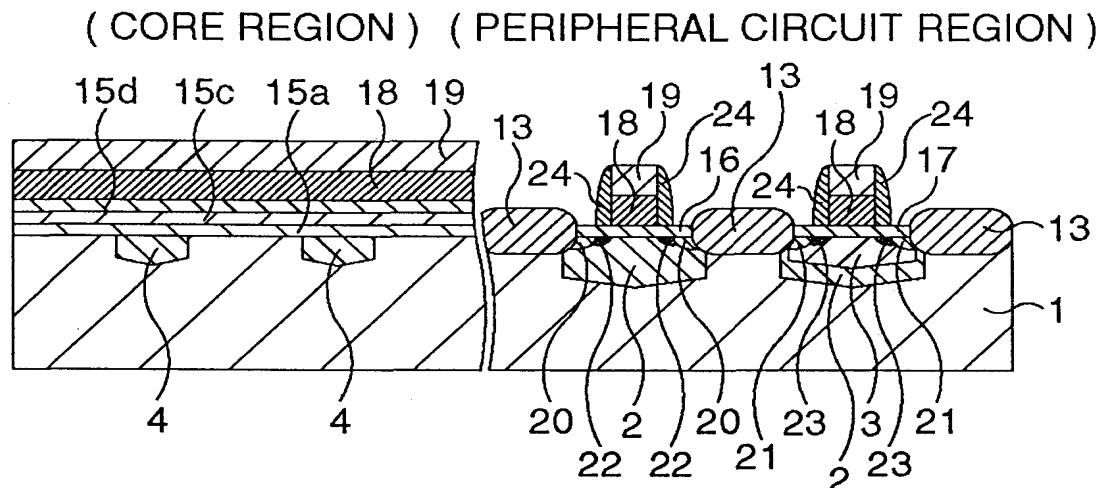


FIG. 6A

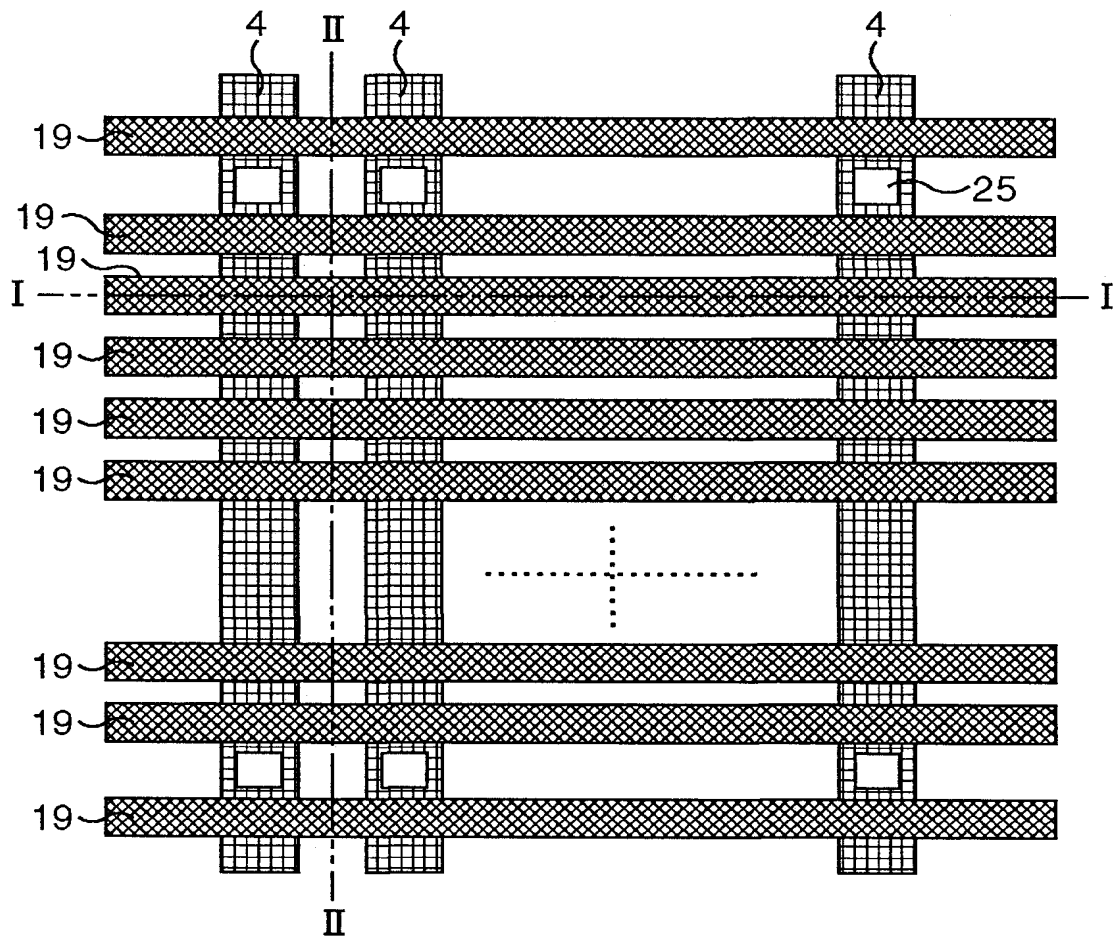


FIG. 6B

(I—I CROSS SECTION) (II—II CROSS SECTION)

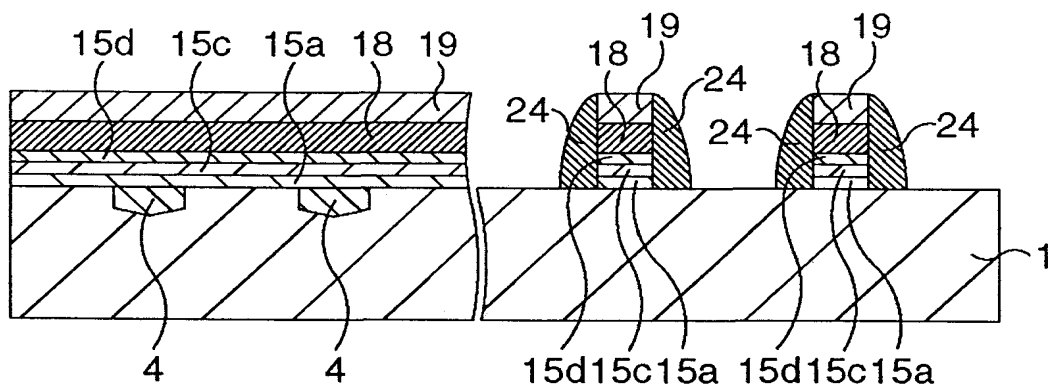


FIG. 7

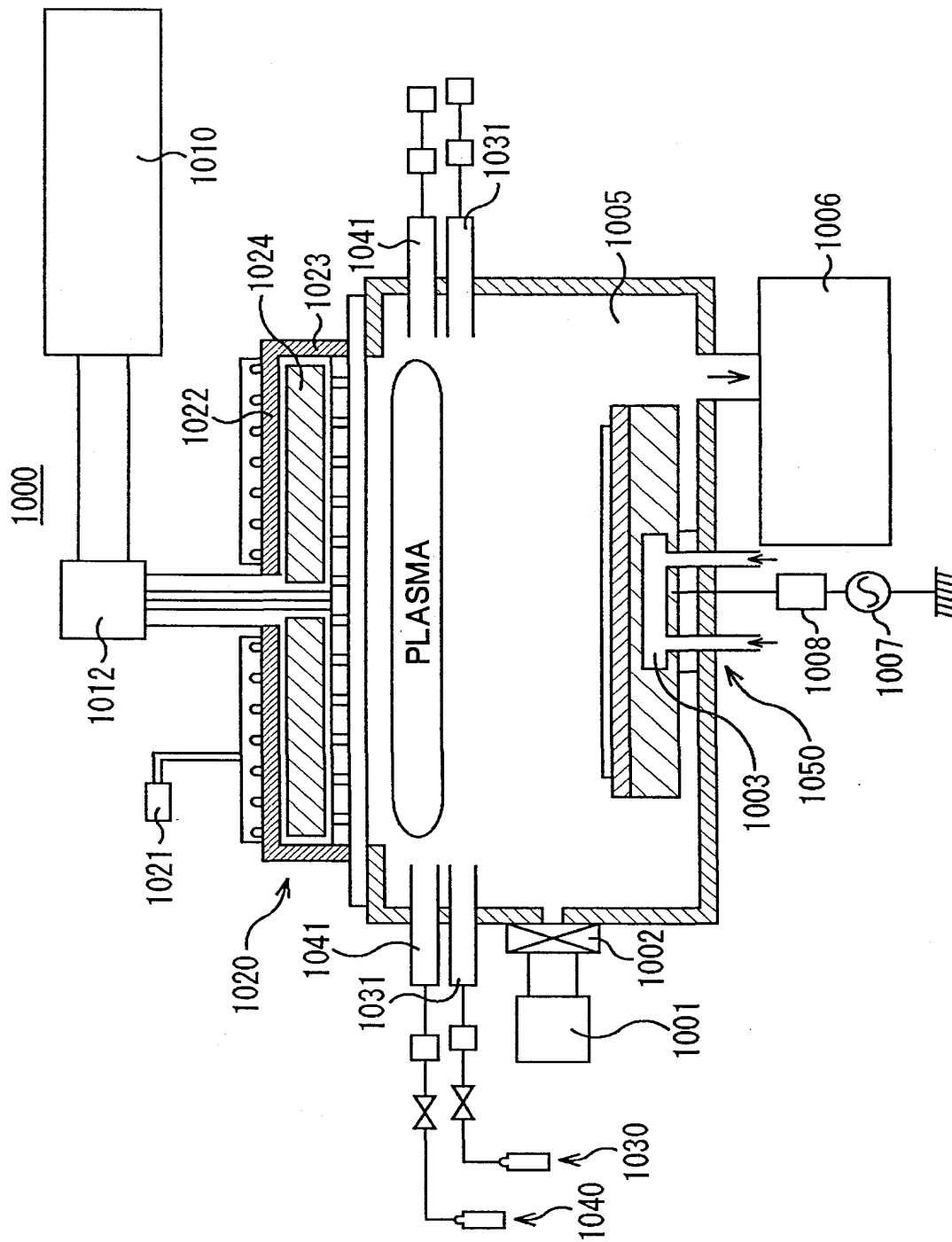
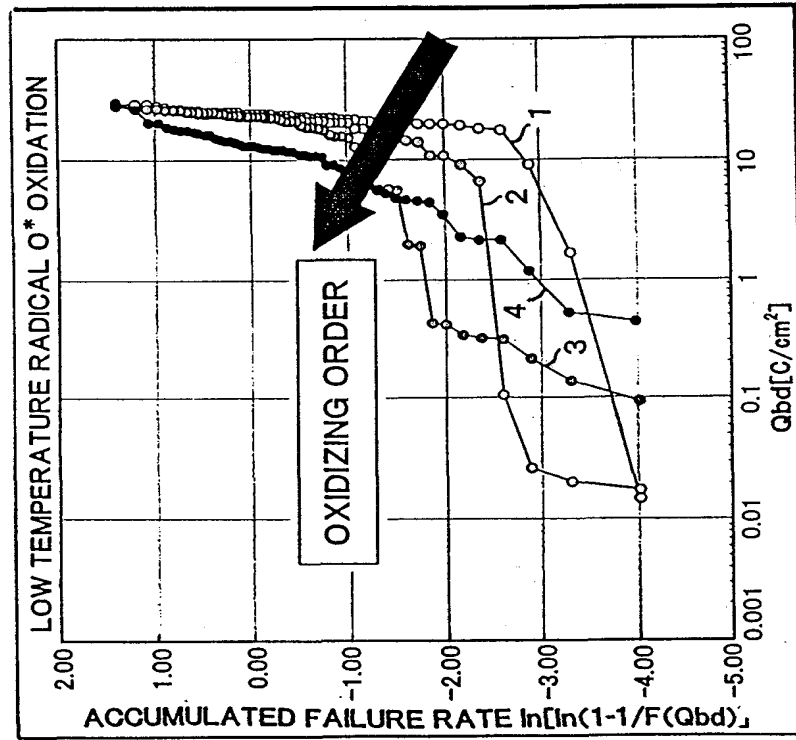
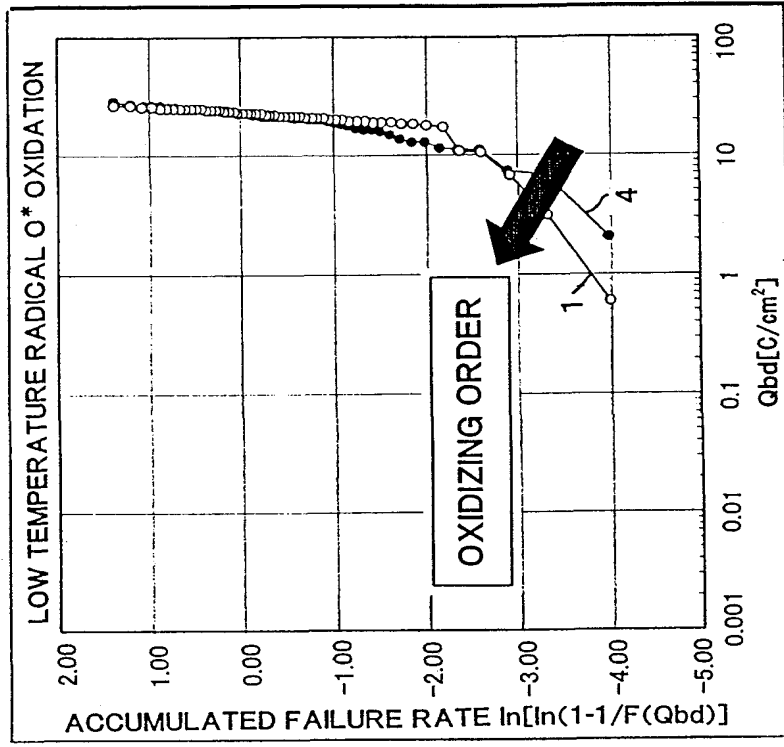


FIG. 8A



HCL CHEMICAL OXIDE FILM

FIG. 8B



HNO₃ CHEMICAL OXIDE FILM